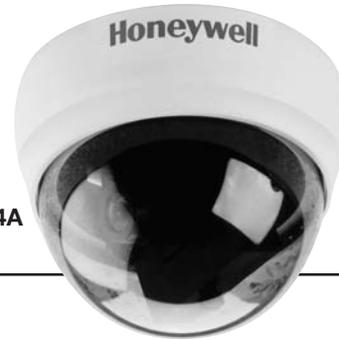


HD3VM4A

HD3VM4A



3" Indoor Monochrome Dome Camera

Honeywell Video Systems' HD3VM4A indoor monochrome dome camera is a versatile, cost effective, integrated surveillance solution. Its compact size of 3" is unobtrusive, providing a high-quality CCD sensor and a precision lens within its sleek, attractive housing. The HD3VM4A is easy to install, and the Polarity Reversal Protection prevents damage to the power supply during installation.

The HD3VM4A dome camera features a 1/3" 4mm-9mm varifocal lens - allowing the installer to choose the precise field of view (from standard through wide angles). Its auto iris adjusts to changes in lighting conditions for optimal picture quality. The camera delivers crisp, detailed images, with 380 TVL of resolution and a light sensitivity of 0.5 lux. The Automatic Backlight Compensation switch (BLC) makes

it possible to view scenes with extreme contrasts, while the Automatic Gain Control (AGC) switch increases signal strength when there are insufficient lighting conditions.

The HD3VM4A installs quickly and easily with only two wire connections-video and power. Power can be supplied to the dome by connecting the pre-stripped flying lead (supplied) to a remote power supply, OR, a standard 12 VDC or 24 VAC connector may be mated directly to the dome's male connector (supplied). The camera rotates 360° and tilts 90° for maximum angle selection.

With its quality images, simple installation and attractive cosmetic appearance, the HD3VM4A is an ideal surveillance solution for virtually any indoor environment.

FEATURES

- 380 TVL resolution
- Wall or ceiling mount
- 360° rotation/90° tilt
- Low cost, low profile
- 1/3" CCD
- Low-light performance 0.5 lux at f1.6
- Signal to noise ratio: 52dB
- Polarity reversal protection
- Includes a 1/3" 4-9mm varifocal lens with auto iris
- 12VDC or 24VAC power input
- Phase adjustable line lock

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SPECIFICATIONS

HD3VM4A Operational

- Image Sensor: 1/3" Interline transfer CCD sensor
- Effective Pixels: 512(H) x 494(V)
- Sensitivity: 0.5 lux at f1.6 (50 IRE)
- Resolution: 380 TVL
- Video Output: 1.0Vp-p, 75 composite video
- Signal to Noise Ratio: >52dB
- AGC: On/Off
- Back-light Compensation: On/Off
- Sync. System: Internal or line Lock
- Flickerless Mode: On/Off
- Light Loss (Bubble): f0.5

Verifocal Direct Drive Lens

- Focal Length : 4mm-9mm
- Field of View: 71.0°-31.6° (H) x 5.18°-23.6° (V)

Mechanical

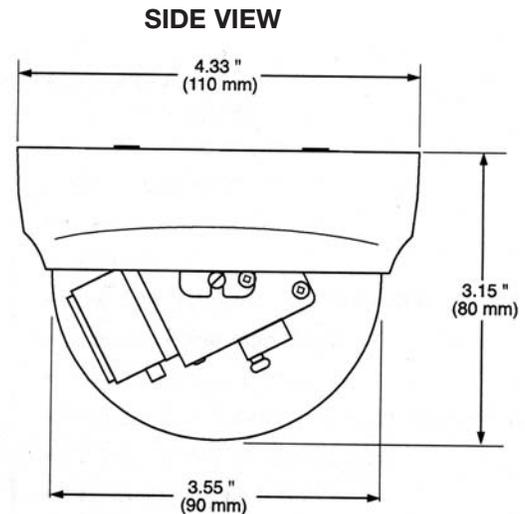
- Height: 3.15" (80mm)
- Bubble Diameter: 3.55" (90mm)
- Weight: 6.35 ounces (180g)
- Dimensions: 4.33"(W) x 3.15"(D)
110mm (W) x 80(D)mm
- Video Output: BNC connector
- Power Input: Flying leads

Environmental

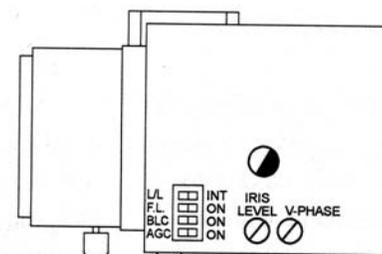
- Operating Temp.: 23°F to 113°F (-5°C to +45°C)
- Operating Humidity: 20% to 80% relative humidity

Electrical

- Power Supply: 12VDC/24VAC
- Power Consumption: 2.5W max



HD3VM CAMERA SIDE VIEW



ORDERING

HD3VM4A 1/3" CCD Standard Resolution Monochrome Dome Camera, 380 TVL, EIA Format

Honeywell Video Systems

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